PATENT 1643
Client Reference 0063.021

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231, on August 2, 1999

Mei Leung

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AUG 1 0 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE TECH CENTER 1600/2900

In the application of:

Houghton, et al.

Serial No.:

08/441,355

Filing Date:

May 15, 1995

For:

HCV IMMUNOGENS AND

IMMUNOGENIC COMPOSITIONS

Examiner: M. Zeman

Group Art Unit: 1815



AMENDMENT TRANSMITTAL

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Transmitted herewith is an Amendment in response to the Office Action dated February 2, 1999 in the above-referenced patent application:

- 1. Amendment Under 37 CFR §1.111 (17 pages);
- 2. Cambridge Dictionary Biology (3 pages);
- 3. Declaration of David Chien (39 pages);
- 4. Petition for Extension of Time 37 C.F.R. § 1.136(a) (2 pages);
- 5. Check in the amount of \$870.00 Fee for Three Month Extension of Time; and
- 6. Return receipt postcard.



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The fee (if any) has been calculated as follows:

				CALCULATIONS 7 0 1999	
FOR	CLAIMS ON FILE AFTER THIS AMENDMENT MINUS HIGHEST NUMBER PREVIOUSLY PAID FOR	NUMBER EXTRA	RATE	CALCULATECH CF	○ 1999 NTER 1600/290
TOTAL CLAIMS	103-160	0	x \$18.00	\$0.00	•
INDEPENDENT CLAIMS	4-31	0	x \$78.00	\$0.00	
MULTIPLE DEPENDENT presented for the first time)		previously paid for and	+ \$260.00	\$0.00	

TOTAL OF ABOVE CALCULATIONS = \$0.00

Reduction by ½ for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28). \$0.00

	SUB TOTAL =	\$0.00
Petition for Extension of Time		\$870.00
	TOTAL =	\$870.00

A check in the amount of \$ is attached.

The Assistant Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this transmittal and associated documents, or to credit any overpayment to **Deposit Account No. 03-1952** referencing docket no. 223002006313.

Respectfully submitted,

Dated: August 2, 1999

By:

ladys H. Monroy

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